

Synthetic oligonucleotides:

T7TOPO:

5'-TAATACGACTCACTATAGGGACCCCTTGGTGCACCA-3'

ASTOPO:

5'-agggtccctat-3'

Hybridization:

```

TAATACGACTCACTATAGGGACCCCTTGGTGCACCAagggtccctat
      |||||
tatccctgggaACCACGTGGTTCCCAGGGATATCACTCAGCATAAT
  
```

Activation with topoisomerase I:

```

TAATACGACTCACTATAGGGACCCCTT-Topo      GGTGCACCA
      |||||
TATCCCTGGGA      ACCACGTGG
  
```

Figure 1

09871607-053404

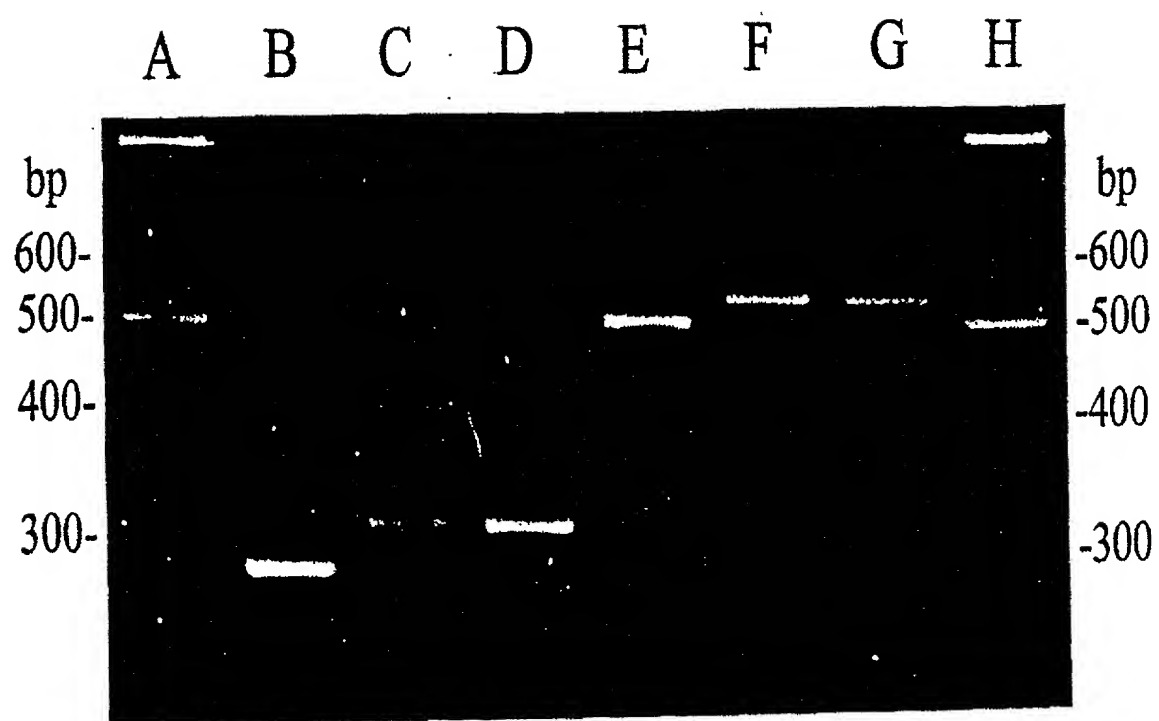


Figure 2

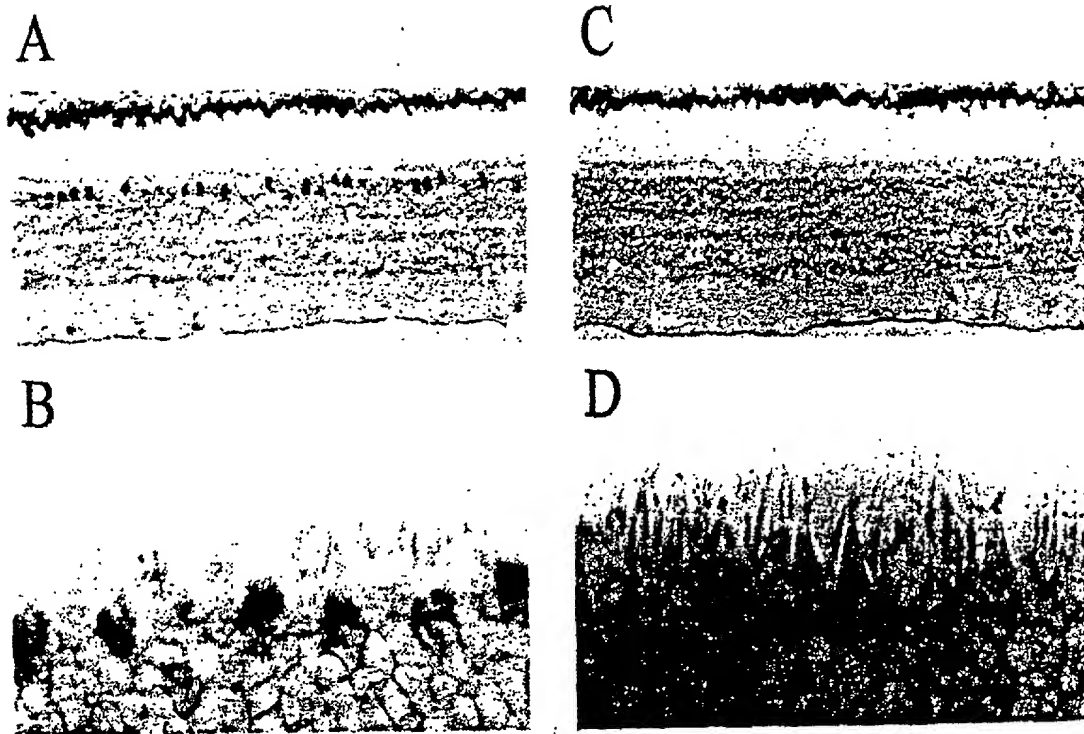


Figure 3